



VERIFICATION PROCEDURES

The KDHE-approved Voluntary Cleanup Plan will contain a section describing the cleanup target levels for each contaminant impacting the property. These cleanup target levels will be based on the intended future use of the site and risk-based considerations. All KDHE-approved cleanup target levels will be protective of human health and the environment. The Voluntary Cleanup Plan will also describe the monitoring frequency requirements to be implemented during the remediation process, and the sampling procedures to verify that cleanup is complete. Monitoring contaminant levels during remediation can indicate when adjustments to the remediation system are required or when a remediation system has achieved the KDHE-approved cleanup target levels.

When the remediation procedures implemented at the property have reduced contamination to or below the cleanup target levels, the voluntary party will notify KDHE in writing. At that time, the verification procedures contained in the Voluntary Cleanup Plan will be implemented. Verification sampling will normally mirror the types and variety of sampling used to characterize and monitor contamination at the property. Generally, verification sampling will be carried out by the voluntary party's consultant in cooperation with KDHE staff. Environmental sampling will be directed towards the goal of determining the levels of contamination remaining in the contaminated media to demonstrate that the cleanup target levels have been achieved. To provide appropriate levels of QA/QC in the verification process, a portion of the samples collected will be split by KDHE.

Analytical results of the verification sampling will be compared with the cleanup target levels and a determination will be made as to whether the cleanup is complete. If the cleanup target levels have been met, KDHE may issue a No Further Action determination with or without a stipulation of future monitoring. If the cleanup target levels have not been achieved after a reasonable time, the cleanup methodology may be modified or an alternative cleanup approach may need to be implemented.